

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S78	7951	257/758-760.ccls. or 438/618,622. ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/17 19:30
S79	487	S78 and (bipolar)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/17 19:30
S80	7951	257/758-760.ccls. or 438/618,622. ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/18 10:01
S81	4	"889878".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 10:11
S82	7	"775748".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 10:15
S83	162	S80 and (undercut\$4 and (anisotrop\$2 or (etch\$3 near selectiv\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 11:25
S84	1335	((bipolar near transistor) or IGBT or CMOS or MOSFET) and (undercut\$4 and (anisotrop\$2 or (etch\$3 near selectiv\$3))) and (interconnect\$3 or metallization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 11:04
S85	1001	S84 and ("257"/\$.ccls. or "438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 11:05
S86	148	S80 and (undercut\$4 and (isotrop\$2 or (etch\$3 near selectiv\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 11:25

## EAST Search History

S87	7	("4541169"   "4556897"   "5130764"   "5219792"   "5266525").PN. OR ("6064119").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 19:29
S88	13	("5607773"   "5619072"   "5750403"   "5818111").PN. OR ("6087724").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 19:53
S89	1	"6548394".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 19:58
S90	1	"6960833".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 19:58
S91	40	("4845537"   "4864374"   "5084416"   "5170233"   "5180689"   "5206183"   "5227325"   "5229310"   "5229326"   "5244826"   "5294296"   "5323038"   "5338700"   "5385858"   "5401681"   "5444013"   "5451537"   "5482886"   "5516710"   "5527738"   "5545584"   "5622883"   "5623243"   "5629539"   "5661064"   "5700731"   "5712202"   "5792687"   "5796573"   "5874756").PN. OR ("6214727").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 20:55
S92	6	"054369".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:09
S93	285	438/739.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:09
S94	61	S93 and interconnect	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:10
S95	86	S93 and (interconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:10
S96	7951	257/758-760.ccls. or 438/618,622. ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/19 21:17
S97	0	S96 and (isropic\$3 near2 etch\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/19 21:18
S98	395	S96 and (isotropic\$3 near2 etch\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/19 21:19

## EAST Search History

S99	38	("5102832"   "5112773"   "5182232"   "5185282"   "5191509"   "5202278"   "5266514"   "5302233"   "5318920"   "5320880"   "5340763"   "5340765"   "5342800"   "5350707"   "5366917"   "5372962"   "5405801"   "5407534"   "5481127"   "5488011"   "5489548"   "5492854"   "5494841"   "5597756").PN. OR ("5849624").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:37
S100	5	"710147".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:42
S101	250	S96 and (undercut\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:49
S102	2402	257/774.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:50
S103	35	S102 and (undercut\$4 same isotropic\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:50
S104	13	("4966864"   "4994400"   "5015599"   "5026663"   "5064776"   "5100816"   "5109267"   "5112765"   "5155054"   "5338959"   "5348899"   "5459354").PN. OR ("6229212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:51
S105	28	("5015599"   "5064776"   "5100816"   "5112765"   "5155054").PN. OR ("5348899").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:56
S106	0	"10710147".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:56
S107	5	"710147".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:57
S108	13	("5607773"   "5619072"   "5750403"   "5818111").PN. OR ("6087724").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 22:00
S109	6	("6087724"   "6133143"   "6159845"   "6225207"   "6228760").PN. OR ("6352919").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 22:01

## EAST Search History

S11 0	48	("3841031"   "3911562"   "4193226"   "4394678"   "4811522"   "4859630"   "4916521"   "4944836"   "5014109"   "5233223"   "5236870"   "5243220"   "5245794"   "5334862"   "5462893").PN. OR ("5619072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 22:06
S11 1	225	S96 and (misalign\$3 near2 (contact or hole or via)) or (borderless near via)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 22:08
S11 2	6	("20020024115"   "20020125577"   "20030157794"   "20030227089"   "20040150073"   "6040243").PN. OR ("7019400").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 22:09
S11 3	6	("5702981"   "5756396"   "5982035"   "6097090"   "6246120"   "6333260").PN. OR ("6960529").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 22:10